



Robert Greene Sterhe Jorge A. Goldstein David K.S. Cornwe Robert W. Esmond Michael Q. Lee Steven R. Ludwig John M. Covert Lawrence B. Bugaisky Donald J. Featherstone Michael V. Messinger Judith U. Kim Timothy J. Shea, Jr. Patrick E. Garrett Heidi L. Kraus Edward W. Yee Albert L. Ferro* Donald R. Banowit Peter A. Jackman Molly A. McCall Teresa U. Medler leffrey S. Weaver Kendrick P. Patterson Vincent L. Capuano Albert J. Fasulo II*

Joseph S. Ostroff Frank R. Cottingham Christine M. Lhulier

LuAnne M. Yuricek* John J. Figueroa Ann E. Summerfield

Registered Patent Agents Karen R. Markowi Nancy J. Leith Helene C. Carlson Aaron L. Schwartz Angelique G. Uy Mary B. Tung Katrina Y. Pei Bryan L. Skelton Robert A. Schwartzmar Timothy A. Doyle Jennifer R. Mahalingappa

<u>Of Counsel</u> Kenneth C. Bass III Lisa A. Dunner

Admitted only in Maryland Admitted only in Virginia Practice Limited to Federal Agencies

June 4, 2003

WRITER'S DIRECT NUMBER: (202) 772-8667 **INTERNET ADDRESS:** MIKEM@SKGF.COM

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Art Unit 2672 RECEIVED

JUN 0 6 2003

Technology Center 2600

Re:

U.S. Utility Patent Application

Appl. No. 09/614,363; Filed: July 12, 2000

Display System Having Floating Point Rasterization and Floating Point Framebuffering

Inventors:

Airey et al.

Our Ref:

15-4-632.51 (1452.3760001)

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. Fee Transmittal Form;
- 2. Amendment and Reply Under 37 C.F.R. § 1.111;
- 3. Terminal Disclaimer to Obviate a Double Patenting Rejection Over a Pending Second Application (PTO/SB/25);
- 4. Information Disclosure Statement;
- 5. Form PTO-1449 (6 pages) citing twenty-three (23) documents;
- 6. Copies of the cited documents;
- 7. Credit Card Payment Form (PTO-2038); and
- Two (2) return postcards.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Sterne, Kessler, Goldstein & Fox PLLC. : 1100 New York Avenue, NW: Washington, DC 20005: 202.371.2600 f 202.371.2540: www.skgf.com

Commissioner for Patents June 4, 2003 Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE KESSLER, GOLDSTEIN & FOX P.L.L.C.

Michael V. Messinger Attorney for Applicants Registration No. 37,575

MVM/LMY:krd Enclosures

SKGF_DC1:131827.1

Sterne, Kessler, Goldstein & Fox PLLC.: 1100 New York Avenue, NW: Washington, DC 20005: 202.371.2600 f 202.371.2540: www.skgf.com

PTO/SB/17 (10-02) Approved for use through 10/31/2002. OMB 0651-0032 and Trademark Office: U.S. DEPARTMENT OF COMMERCE are required to respond to a collection of information unless it displays a valid OMB control number.

Under the Paperwork Red FEE TRANSMITTAL for FY 2003

JUN 0 4 2003

for FY 2003
Patent fees are subject to annual revision

☐ Applicant claims small entity status. See 37 CFR

Complete if Known						
Application Number	09/614,363					
Filing Date	July 12, 2000					
First Named Inventor	John M. Airey					
Examiner Name	Havan, Thu Thao					
Group Art Unit	2672					
Attorney Docket No.	15-4-632.51 (1452.3760001)					

TOTAL AMOUNT OF PAYMENT (\$)290.00		Attorne	y Doc	ket No.	15-4-632.51 (1	1452.3760001)	
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)					
☐ Check ☐ Credit card ☐ Money Order ☐ Other* ☐ None ** Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19- 0036.		3. ADDITIONAL FEES RECEI					
		Entity	Sma	all Enti	ty	JUN 0	g 2003
Deposit Account Deposit Account Number 19-0036		Fee (\$)	Fee Code	Fee (\$)	Fee Descripti	on Te chnology C	enter 2600
Deposit Account Name: Sterne, Kessler, Goldstein & Fox P.L.L.C.		130	2051	65	Surcharge - late filing t	fee or oath	
The Commissioner is authorized to: (check all that apply)		50	2052	25	Surcharge-late provision	onal filing fee or cover	
☐ Charge fee(s) indicated below ☐ Credit any over payments		130	1053	130	Non-English specificat	tion	
Charge any additional fee(s) during the pendency of this application		2,520	1812				
		920*	1804		• .	of SIR prior to Examiner	
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.					action	·	
•		1,840*	1805	1,840*	Requesting publication action	n of SIR after Examiner	
	1251	110	2251	55	Extension for reply with		
		410	2252	205	Extension for reply with		
FEE CALCULATION		930	2253	465	Extension for reply with		
1. BASIC FILING FEE		1,450	2254	725	Extension for reply with	hin fourth month	
Large Entity Small Entity	1255	1,970	2255	985	Extension for reply with	hin fifth month	
Fee Fee Fee Fee Description Fee Paid	1401	320	2401	160	Notice of Appeal		
Code (\$) Code (\$)	1402	320	2402	160	Filing a brief in support	t of an appeal	
1001 750 2001 375 Utility filing fee	1403	280	2403	140	Request for oral hearing	na	
1002 330 2002 165 Design filing fee 1003 520 2003 260 Plant filing fee	1451	1,510			Petition to institute a pr	_	
1004 750 2004 375 Reissue filing fee			200		·	•	
1105 160 2005 80 Provisional filing fee	1452	110	2452	55	Petition to revive - una		
	1453	1,300	2453	650	Petition to revive - unir	ntentional	
SUBTOTAL (1) (\$)	1501	1,300	2501	650	Utility issue fee (or reis	ssue)	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from Extra below Fee Paid Total Claims 24 - 24** = 0 X =		470	2502	235	Design issue fee		
		630	2503	315	Plant issue fee		
Total Claims 24 - 24** = 0 X = =	1460	130	1460	130	Petitions to the Commi	issioner	
Multiple Dependent 0 =		50	1807	50	Processing fee under		
Large Entity Small Entity	1806	180	1806	180	Submission of Informa	tion Disclosure Stmt	180.00
Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	8021	40	8021	40	Recording each patent	t assignment per	
1202 18 2202 9 Claims in excess of 20	4800	750	2000	275	property (times numbe		
1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	375	1.129(a))	er final rejection (37 CFR	
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each additional inv	ention to be examined	
1204 84 2204 42 **Reissue independent claims	1801	750	2801	375	Request for Continued		
over original patent	1802	000	1002	000	Paguagt for expedited	evenination of a design	
1205 18 2205 9 **Reissue claims in excess of 20 and over original patent		900	1802	900	application	examination of a design	L
SUBTOTAL (2) (\$)		Other fee (specify) Terminal Disclaimer 11					
**or number previously paid, if greater; For Reissue, see above		iced by	Basic F	Filing Fe	ee Paid	SUBTOTAL (3) (\$)	290.00
SUBMITTED BY	Complete (if applicable))
Name (Print/Type) Michael V. Messinger		ration N	о.		37,575	Telephone 202-371	-2600